

CHECKLIST TO DESIGNATE AREAS OF EVALUATION FOR REQUESTS FOR PROPOSAL (RFP)

MDOT PROJECT MANAGER Jeff Bigelow			JOB NUMBER (JN) Various	CONTROL SECTION (CS) Various
DESCRIPTION IF NO JN/CS "As-Needed" Construction Staking services for the Jackson TSC 2008 construction program.				
MDOT PROJECT MANAGER: Check all items to be included in RFP. WHITE = REQUIRED GRAY SHADING = OPTIONAL			CONSULTANT: Provide only checked items below in proposal.	
Check the appropriate Tier in the box below				
<input type="checkbox"/> TIER I (\$25,000-\$99,999)	<input checked="" type="checkbox"/> TIER II (\$100,000-\$250,000)	<input type="checkbox"/> TIER III (>\$250,000)		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Understanding of Service	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Innovations</i>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Safety Program</i>	
N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Organization Chart	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Qualifications of Team	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Past Performance	
Not required as part of official RFP	Not required as part of official RFP	<input type="checkbox"/>	Quality Assurance/Quality Control	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location: The percentage of work performed in Michigan will be used for all selections unless the project is for on-site inspection or survey activities, then location should be scored using the distance from the consultant office to the on-site inspection or survey activity.	
N/A	N/A	<input type="checkbox"/>	Presentation	
N/A	N/A	<input type="checkbox"/>	Technical Proposal (if Presentation is required)	
3 pages (MDOT forms not counted) (No Resumes)	7 pages (MDOT forms not counted)	19 pages (MDOT forms not counted)	Total maximum pages for RFP not including key personnel resumes	

REQUEST FOR PROPOSAL

The Michigan Department of Transportation (MDOT) is seeking professional services for the project contained in the attached scope of services.

If your firm is interested in providing services, please indicate your interest by submitting a Proposal, Proposal/Bid Sheet or Bid Sheet as indicated below. The documents must be submitted in accordance with the latest "Consultant/Vendor Selection Guidelines for Service Contracts" and "Guideline for Completing a Low Bid Sheet(s)", if a low bid is involved as part of the selection process. **Referenced Guidelines are available on MDOT's website under Doing Business > Vendor/Consultant Services > Vendor/Consultant Selections.**

RFP SPECIFIC INFORMATION

☒ BUREAU OF HIGHWAYS ☐ BUREAU OF TRANSPORTATION PLANNING ** ☐ OTHER

THE SERVICE WAS POSTED ON THE ANTICIPATED QUARTERLY REQUESTS FOR PROPOSALS

☒ NO ☐ YES DATED _____ THROUGH _____

<input checked="" type="checkbox"/> Prequalified Services – See page 1 of the attached Scope of Services for required Prequalification Classifications.	<input type="checkbox"/> Non-Prequalified Services - If selected, the vendor must make sure that current financial information, including labor rates, overhead computations, and financial statements, if overhead is not audited, is on file with MDOT's Office of Commission Audits. This information must be on file for the prime vendor and all sub vendors so that the contract will not be delayed.
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☒ **Qualifications Based Selection** – Use Consultant/Vendor Selection Guidelines

For all Qualifications Based Selections, the selection team will review the information submitted and will select the firm considered most qualified to perform the services based on the proposals. The selected vendor will be contacted to confirm capacity. Upon confirmation, that firm will be asked to prepare a priced proposal. Negotiations will be conducted with the firm selected.

**** For RFP's that originate in Bureau of Transportation Planning only**, a price proposal must be submitted at the same time as, but separate from, the proposal. Submit directly to the Contract Administrator/Selection Specialist, Bureau of Transportation Planning (**see address list, page 2**). The price proposal must be submitted in a sealed manila envelope, clearly marked in large red letters **"PRICE PROPOSAL – TO BE OPENED ONLY BY SELECTION SPECIALIST."** The vendor's name and return address **MUST** be on the front of the envelope. The price proposal will only be opened for the highest scoring proposal. Unopened price proposals will be returned to the unselected vendor(s). Failure to comply with this procedure may result in your bid being opened erroneously by the mail room.

For a cost plus fixed fee contract, the selected vendor must have a cost accounting system to support a cost plus fixed fee contract. This type of system has a job-order cost accounting system for the recording and accumulation of costs incurred under its contracts. Each project is assigned a job number so that costs may be segregated and accumulated in the vendor's job-order accounting system.

☐ **Qualifications Review / Low Bid** - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions for additional information.

For Qualification Review/Low Bid selections, the selection team will review the proposals submitted and post the date of the bid opening on the MDOT website. The notification will be posted at least two business days prior to the bid opening. Only bids from vendors that meet proposal requirements will be opened. The vendor with the lowest bid will be selected. The selected vendor may be contacted to confirm capacity.

☐ **Best Value** - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions below for additional information. The bid amount is a component of the total proposal score, not the determining factor of the selection.

☐ **Low Bid** (no qualifications review required - no proposal required.) See Bid Sheet Instructions below for additional instructions.

BID SHEET INSTRUCTIONS

A bid sheet(s) must be submitted in accordance with the "Guideline for Completing a Low Bid Sheet(s)" (available on MDOT's website). The Bid Sheet is located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the address indicated below. The bid sheet(s) must be submitted in a sealed manila envelope, clearly marked **"SEALED BID."** The vendor's name and return address **MUST** be on the front of the envelope. Failure to comply with this procedure may result in your bid being opened erroneously by the mail room and the bid being rejected from consideration.

PROPOSAL SUBMITTAL INFORMATION

REQUIRED NUMBER OF COPIES FOR PROJECT MANAGER 3	PROPOSAL DUE DATE 12/17/07	TIME DUE 3:00pm
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PROPOSAL AND BID SHEET MAILING ADDRESSES

Mail the multiple proposal bundle to the MDOT Project Manager or Other indicated below.

☒ MDOT Project Manager ☐ MDOT Other

Jeff Bigelow
Jackson TSC
2750 N. Elm Road
Jackson, MI 49201-6802

Mail one additional stapled copy of the proposal to the Lansing Office indicated below.

Lansing Regular Mail	OR	Lansing Overnight Mail
<input checked="" type="checkbox"/> Secretary, Contract Services Div - B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48809		Secretary, Contract Services Div - B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48833
<input type="checkbox"/> Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48809		Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48833

GENERAL INFORMATION

Any questions relative to the scope of services must be submitted by e-mail to the MDOT Project Manager. Questions must be received by the Project Manager at least four (4) working days prior to the due date and time specified above. All questions and answers will be placed on the MDOT website as soon as possible after receipt of the questions, and at least three (3) days prior to the RFP due date deadline. The names of vendors submitting questions will not be disclosed.

MDOT is an equal opportunity employer and MDOT DBE firms are encouraged to apply. The participating DBE firm, as currently certified by MDOT's Office of Equal Opportunity, shall be listed in the Proposal

MDOT FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION

5100D – Request for Proposal Cover Sheet
5100G – Certification of Availability of Key Personnel
5100I – Conflict of Interest Statement

(These forms are not included in the proposal maximum page count.)

Michigan Department of Transportation
SCOPE OF SERVICE
FOR
AS NEEDED CONSTRUCTION SERVICES

CONTROL SECTION(S): Various

JOB NUMBER(S): Various

PROJECT LOCATION(S): Jackson and Hillsdale Counties.

DESCRIPTION OF WORK:

The Consultant shall provide, to the satisfaction of the Department, Inspection and Testing Services as generally described herein: Project for construction work to be performed by the Construction Contractor until completion of the work by the Construction Contractor and acceptance of the project and the Inspection and Testing Services by the Department.

Provide staking services "as needed" for road and bridge construction work which will include performing staking services during construction and office work to close out projects after construction for the staking work performed. The surveyors shall work under the direction of the Project Engineer Manager. Staking will be performed on various projects and may be needed full time or part time on given projects.

See Attachment A for the list of 2008 construction projects in the Jackson TSC area that will require "as-needed" construction staking. The information on Attachment A was compiled with the most current data at the time of solicitation and is subject to change.

ANTICIPATED START DATE: April 1, 2008

ANTICIPATED COMPLETION DATE: March 31, 2009

PRIMARY PREQUALIFICATION CLASSIFICATION:
Construction Staking

SECONDARY PREQUALIFICATION CLASSIFICATION:
None

DBE REQUIREMENT: 0%

MDOT PROJECT MANAGER:

Jeff Bigelow, P.E.
Jackson TSC - Delivery Engineer
2750 N. Elm Road
Jackson, MI 49201

Phone: (517) 780-5108
Fax: (517) 780-5099
E-mail: bigelowj@michigan.gov

The Consultant shall contact the Project Manager prior to beginning any work on this project. **Overtime hours may be allowed if deemed necessary to enable the Contractor to maintain the project schedule and only if approved by the Project Manager, in writing, prior to the work being performed.**

GENERAL INFORMATION:

The Consultant shall furnish all services and labor necessary to conduct the Construction Staking services described herein. The Consultant shall also furnish all materials, equipment, supplies and incidentals necessary to perform the Services (other than those designated in writing to be furnished by the Department), and calibrate, check and/or test the materials, equipment, supplies and incidentals as necessary in carrying out this work. The Services shall be performed to the satisfaction of the Department consistent with applicable professional standards.

- A. The Consultant's principal contact with the Department shall be through the designated Project Manager, hereafter also referred to as the Engineer.
- B. The Services described herein are financed with public funds. The Consultant shall comply with all applicable Federal and State laws, rules and regulations.
- C. The Consultant agrees to demonstrate knowledge of, and performance in compliance with, the standard construction practices of the Department; the project specific construction contract, proposal and plans; the 2003 Standard Specifications for Construction and all applicable publications referenced within; the Michigan Construction Manual; and any and all other references, guidelines and procedures manuals needed to carry out the work described herein in an appropriate manner.
- D. The Consultant agrees to be responsible for any staking errors/omissions which are determined to be attributable to the Consultant and to reimburse the Department for any additional costs incurred due to such errors/omissions. If a staking error/omission is discovered, the Consultant will meet with the Project Manager to discuss options to rectify the error/omission. Once final costs, if any, are received from the Contractor and agreed to by the Project Manager, a copy of the invoice will be forwarded to the Consultant for reimbursement.
- E. The Department reserves the right to perform and/or assist with any of the Construction Staking services described herein as deemed necessary by the Project Manager. This will not relieve the Consultant of responsibility for the integrity of the work.

CONSULTANT RESPONSIBILITIES:

- A. Safety:** Perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118. Perform field operations in accordance with MIOSHA regulations and accepted safety practices.
- B. Staking:** Perform all staking in accordance with Department standards including, but not limited to, all staking to be performed by the Engineer and the Contractor in Section 104.08 of the 2003 Standard Specifications for Construction, project Special Provisions, plans and all other contract documents. Pay items for Contractor Staking will not be utilized on this project. Verify all plan grades, sewer invert and outlet grades, top of casting grades, curb grades and all other grades necessary for construction of the project prior to staking. This verification must include ensuring that such grades are constructible with regard to existing topography. Respond to staking requests by the Contractor or the Engineer within 24 hours or as agreed upon by the Engineer.
- C. Plan Errors/Omissions:** Notify the Engineer immediately upon discovering an apparent plan error, failure of the Contractor to comply with a plan or specification, trends toward borderline compliance, or any other occurrence which may require resolution by the Engineer. In consultation with the Engineer, resolve any plan errors, discrepancies or omissions identified by the Contractor and/or Consultant.
- D. Transportation:** Provide transportation to, from and on the project site to perform the required services.
- E. Drawings & Details:** Provide all equipment and supplies necessary to create detailed drawings, profiles, cross sections, etc., as requested by the Engineer. Provide original and final plotted cross sections and final volume calculations in a format meeting the approval of the Engineer for all earthwork, undercuts, muck excavation, swamp backfill and topsoil stripping. Determine final quantities for these items by plan sheet Breakdown ID. Provide intermediate plotted cross sections to verify interim earthwork quantities when requested by the Engineer.
- F. Meetings:** Attend the pre-construction meeting, progress meetings and any other project related meetings as requested by the Engineer.
- G. Communications:** Provide cellular (preferably Nextel) phones for use by Consultant staff throughout the life of the project. The Consultant must be available for contacts at all times. Charges for cellular phones will be paid by the Consultant.
- H. Reference Materials:** Provide all required reference materials including, but not limited to, the 2003 Standard Specifications for Construction, the Michigan

Construction Manual, and any other necessary references, guidelines and procedures manuals.

- I. Equipment & Materials:** Supply all stakes, survey equipment, personnel and other devices necessary for checking, marking, preserving and maintaining all points, lines and grades. Set and mark stakes in a manner that will permit checking of the work.
- J. Consultant Deliverables:** Provide a final “As Constructed” full size set of paper plans documenting all changes of vertical and horizontal alignment, all drainage and subsurface changes and other miscellaneous changes. Collect, properly label or identify, and deliver to the Department all original diaries, logs, notebooks, accounts, records, reports, and other documents prepared by the Consultant in the performance of the services. All such documents shall become the property of the Department upon completion of the work. Staking documentation, computations and field notes shall be legally bound, signed, checked and dated and presented in a neat and orderly manner. All staking documentation, computations and field notes may be inspected at any time. Failure to provide staking documentation, computations and field notes upon completion of the work or to allow inspection of such at any time may result in non-payment for Consultant services.

MDOT RESPONSIBILITIES:

- A.** The Project Manager shall furnish all project-specific construction contracts, proposals, plans, plan revisions, written instructions and other information and/or data deemed necessary by the Project Manager for the Services required herein.
- B.** The Project Manager shall provide monitoring and quality auditing inspection of the project to assure that the project has been completed in reasonable conformance with the plans and specifications for Project Acceptance and to determine that the work performed to date by the Consultant for Services rendered is reasonable and appropriate before approving the Consultant’s requests for progress payments.
- C.** The Project Manager shall determine if a staking error or omission has occurred. The Project Manager will notify the Consultant in writing within 10 business days of discovery of the error or omission.
- D.** The Project Manager will schedule all project related meetings and will prepare and distribute minutes of such meetings.
- E.** The Project Manager may allow the use of office space, if available and upon request, for the Consultant to aid in the performance of the services required herein.

PAYMENT SCHEDULE:

Compensation for this Scope of Construction Services shall be on an actual cost plus fixed fee basis.

CONSULTANT PAYMENT:

All invoices/bills for services must be directed to the Department and follow the ‘then current’ guidelines. The latest copy of the “Professional Engineering Service Reimbursement Guidelines for Bureau of Highways” is available on MDOT’s Bulletin Board System. This document contains instructions and forms that must be followed and used for invoicing/billing; payment may be delayed or decreased if the instructions are not followed.

Payment to the Consultant for Services rendered shall not exceed the “Cost Plus Fixed Fee Not to Exceed Maximum Amount” unless an increase is approved in accordance with the contract with the Consultant. All invoices/bills must be submitted within 14 calendar days of the last date of services being performed for that invoice.

Direct expenses will not be paid in excess of that allowed by the Department for its own employees in accordance with the State of Michigan’s Standardized Travel Regulations. Supporting documentation must be submitted, with the invoice/bill, for all billable expenses on the Project. The only hours that will be considered allowable charges for this contract are those that are directly attributable to the activities of this Project.

The use of overtime hours is not acceptable unless prior written approval is granted by the MDOT Region Engineer/Bureau Director and the MDOT Project Engineer Manager. Reimbursement for overtime hours that are allowed will be limited to time spent on this project in excess of forty hours per person per week. Any variations to this rule should be included in the priced proposal submitted by the Consultant and must have prior written approval by the MDOT Region Engineer/Bureau Director and the MDOT Project Engineer Manager.

This scope is for “as-needed” services. As such, the hours provided are only an estimate. The Consultant will be reimbursed a proportionate share of the fixed fee based on the portion of these hours in which services have been provided to the Department. The fixed fee allowed for this project is 11.0%.

ATTACHMENT A

30012-74742A (79893A, 90006A)

Scope of Work: Full HMA reconstruction on M-99 in the Village of Litchfield including storm sewer, watermain, curb and gutter and streetscaping. 6.5 miles of mill and two course resurfacing including a curve re-alignment and minor drainage work on M-99 from US-12 northerly to B01 of 30012 (SVL of Litchfield). Shallow overlay, rail replacement and cleaning and coating of structural steel on B01 of 30012. Hillsdale County.

38051, 38851 – 100266A

Scope of Work: Mill and single course overlay including replacement of ADA ramps at all intersections on M-106 (Cooper Street) from Michigan Avenue to North Street and on Old M-106 from Michigan Avenue to M-106 (Cooper Street). City of Jackson, Jackson County.

38101-86794A

Scope of Work: Replacement of two cantilever signs on Airport Road at I-94. Jackson County.

38061-85128A

Scope of Work: Non-Freeway sign upgrade on M-60 in Jackson County.

38103-87562A

Scope of Work: Widening and resurfacing of the I-94 at Mt. Hope carpool parking lot. Jackson County.